

(SF-1414)

The Methodology of Investigated Gas Metabolism in
the Inspiration of Large Concentrations of Oxygen,
by V. P. Besugliy, 4 pp.

RUSSIAN, per, Laboratornoye Delo, Vol VI, No 5,
1960, pp 22-24.

JPRS 4381

Sci - Med

Feb 61

140,966

A New Device for Bacteriological Investigation of
the Air of High Altitudes, by Ya. G. Kishko, V. I.
Filippov.

RUSSIAN, per, Lab Delo, No 5, 1960, pp 51-53.
CIA 9074564

USDA

Sci - Biology
Feb 62

139,477

(NY-6116)

Rastinon and Its Effect on the Peripheral Blood,
by L. A. Golubeva, 4 pp.

RUSSIAN, per, Izv Delo, Vol VI, No 6, Nov/Dec 1960,
pp 3, 4.

JPRS 9160

151238

Sci - Med

May 61

(NY-6116)

Concerning the Methods of Virological Study of the
Blood of Leucosis Patients, by G. A. Piskunova,
A. S. Shubin, V. N. Kolmykova, 11 pp.

RUSSIAN, per, Laboratornoye Delo, Vol VI, No 6,
Nov/Dec 1960, pp 12-18.

JPRS 9161

Sci - Med

154,442

May 61

Selective Medium for the Isolation of *Streptococcus Viridans* From the Air, by L. S. Sarochinskaya.

RUSSIAN, per, Lab Delo, Vol VI, No 6, 1960, pp 26, 27.
9075520 UEDB

Sci - Medicine
Feb 61

140, 114

Culture Medium for the Cultivation of the Anthrax
Bacillus in Capsule Form, by A. V. Mashkov.

RUSSIAN, per, Lab Dale, Vol VI, No 6, 1960, pp 27-29.
CIA 9075521

Sci - Medicine
Apr 61

USDA
SACSI R
REF: NO. 275

143, 462

Electrocryoscopy With a Thermistor (Semi Micro Method).

RUSSIAN, per, Laboratornye Dalo, Attachment to
MA Beirut 170-62 (IR 5157998), Moscow, 1961.

Navy Trans 3316/ONI 929

Sci - Electron
May 25 Mar 63

224, 754

S-136/61

(SF-1628).

Histochemical Cytodiagnosis of Cancer of the Uterine
Cervix, by A. V. Khokhlov, Ye. F. Opaleva, ^{2 pp}.

RUSSIAN, per, Laboratornoye Delo, Vol VII, No 2, 1961,
pp 10-11.

*JPRS 4573

Sci - Med

13 Mar 61

S-136/61

(SF-1658).

Luminescent Microscopy in the Cytodiagnosis of
Cancer of the Uterine Cervix, by A. V. Khokhlov,
Ye. F. Opaleva, 2 pp.

RUSSIAN, per Laboratornoye Delo, Vol VII, No 2, 1961,
pp 12.

*JPRS
b

4573

Sci - Med

13 Mar 61

(NY-6290)

An Experiment in Obtaining Cultures From a Single
Bacterial Cell, by P. I. Yemel'yanov, 6 pp.

RUSSIAN, per, Laboratornoye Delo, No 3, 1961,
pp 29-31.

JPRS 9315

Sci - Biol 155, 084

Jun 61

S-225/61

(N.Y. 6350).

The Methodology of the Study of Air Microflora With
the Aid of Filtering Materials, by Ya. G. Kishko,
RUSSIAN, per, Laboratornoye Delo, Vol VII, No 3,
1961, pp 37-38.

*JPRS 9-446

Sci - Med

4 May 61

(NY-6290)

A New EX Instrument for Bacteriological Investigation of Air at Negative Temperatures, by V. S. Kiktenko, N. I. Kashanova, S. I. Kudryavtsev, N. I. Pushchin, 5 pp.

RUSSIAN, per, Laboratornoye Delo, No 3, 1961,
pp 38-40.

JPRS 9316

155, 479

Sci - Biol
Jun 61

S-225/61

(NY-635C).

The Observation of Influenza Virus in the Air,
by K. S. Kichatova,
RUSSIAN, per, Laboratornoye Delo, Vol VII, No 3,
1961, pp 40-42.

*JPRS 9446
6

Sci - Med

4 May 61

S-225/61

(NY-6350).

Bacterial Contamination in a Motion Picture Theater,
by V. P. Yelfimov, V. K. Mayveyuk,
RUSSIAN, per, Laboratornoye Delo, Vol VII, No 3,
1961, pp 42-43.

*JPRS 6 9446

Sci - Med

4 May 61

(SF-1952)

Concerning the Preservation of the Phenol-Resistance
of Coli Cultures and Staphylococci Used in Control of
Disinfectants, by B. L. Skura-Buraand, M. A.
Zolochevskiy, 5 pp.

RUSSIAN, per, Laboratornoye Delo, Vol VII, No 6, 1961,
pp 41-44.

JPRS 10413

174, 026

Sci - Med

(DC-6614)

Method of Artificially Infecting Ixodes Ticks
With Toxoplasma, by S. F. Shimanskiy,
N. F. Gemaleya, 5 pp.

RUSSIAN, per, Laboratornoye Delo, Vol. VII,
No 6, 1961, pp 49-50.

JPRS 13095

4
190, 616Sci - Med
Apr 62

(NY-6800)

An Apparatus for the Automatic Counting
of Bacterial Aerodol K Particles, by
V. S. Kiktenko, Yu. P. Safronov,
S. I. Kudryavtsev, R. I. El'man,
B. F. Pyedorov, et al, 6 pp.

RUSSIAN, per, Laboratornoye Delo,
Vol VII, No 10, 1961, pp 57-60

JPRS 11238

176, 215

Sci - Chem
Dec 61

(NY-7117)

Dry Medium for Diagnosis of Alimentary
Intoxications Due to Clostridium Botulinum
and Clostridium Perfringens, by L. G.
Ivanova, T. I. Sergeyeva, 11 pp.

RUSSIAN, par, Lab Delo, No 4, 1962,
pp 33-36.

JPRS 14033

Sci - Chem
Jun 62

199.120

Fluorimeter Determination of Thiamine, Ribo-
flavin, 4-Pyridoxic Acid and N(1)-Methyl-
nicotinamide in Urine, by P. D. Starshov,
12 pp.
RUSSIAN, per Laboratorne Delo, Vol VIII,
No 6, 1962, pp 37-42.
CSIR-tr-538

Sci-Chem
Jun 67

327,049

<p>Senenko, A. N. DETERMINATION OF THE OSMOTIC RESISTANCE OF THE LEUKOCYTES. [1963] [12]p. 11 refs. FASEB manuscript no. S 208-2. Order from OTS or SLA \$1.60 63-19382 Trans. of <u>Laboratornoe Delo (USSR)</u> 1962 [v. 8] no. 7, p. 9-14.</p> <p>DESCRIPTORS: *Osmotic pressure, *Leukocytes, Blood, Cells (Biology), Determination, Diseases, Spleen, Physical properties, Biochemistry, Solutions, Permeability.</p> <p>Determination of the osmotic resistance of the leukocytes is an additional method of investigation giving evidence of changes in their physico-chemical properties. When the osmotic resistance of the leukocytes to a 0.7% solution of sodium chloride was (Biological Sciences--Pathology, TT, v. 10, no. 2) (over)</p>	<p>63-19382</p> <p>I. Senenko, A. N. II. FASEB S-208-2 III. Federation of American Societies for Experimental Biology, Washington, D.C. IV. Scripta Technica, Inc., Washington, D. C.</p> <p>Office of Technical Services</p>
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Dantsig, I. I. and Kantorovich, A. S.

A TURBIDIMETRIC MODIFICATION OF THE ESTIMATION OF FIBRINOGEN USING A PHOTOLELECTRIC COLORIMETER. [1963] [6]p. 7 refs. FASEB manuscript no. S 211-2.

Order from OTS or SLA \$1.10 63-19383

Trans. of Laboratornoe Delo (USSR) 1962, v. 8, no. 7, p. 22-24.

DESCRIPTORS: *Fibrinogen, *Blood proteins, Quantitative analysis, Photoelectric effect, *Colorimetric analysis, Diseases.

63-19383

1. Title: Turbidimetric analysis
- II. Dantsig, I. I.
- III. Kantorovich, A. S.
- IV. FASEB S-211-2
- V. Federation of American Societies for Experimental Biology, Washington, D.C.
- VI. Scripta Technica, Inc., Washington, D. C.

(Biological Sciences--Biochemistry, TT, v. 10, no. 3)

Office of Technical Services

Gusev, S. I. and Sokolova, E. V.
VOLUMETRIC MICRODETERMINATION OF CHLORIDES IN SUBSTANCES OF BIOLOGICAL ORIGIN.
[1963] [7]p. 5 refs. FASEB manuscript no. S 213-2.
Order from OTS or SLA \$1.10 63-19384

Trans. of Laboratornoe Delo (USSR) 1962, v. 8, no. 7,
p. 30-33.

DESCRIPTORS: *Volumetric analysis, *Microanalysis,
*Chlorides, Naphthalenes, Amines, Pyridines, Chemical
reactions, Synthesis, Lead compounds, Complex
compounds, Chemical indicators, *Urine, *Blood
serum, Rabbits.

A method of determination of chloride ions by means
of β -hydroxynaphthyl- α -aminopyridine is described.
The method is sufficiently rapid, and is no less accurate
than the argentometric method. (Author)
(Biological Sciences--Biochemistry, TT, v. 10, no. 5)

63-19384

- I. Gusev, S. I.
- II. Sokolova, E. V.
- III. FASEB S-213-2
- IV. Federation of American
Societies for Experimental
Biology, Washington,
D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Raikher, I. I., Mirskova, V. N. and others.
FRACTIONATION OF IMMUNE SERA BY ELECTROPHORESIS ON STARCH PLATES. [1963] [8]p. 5 refs.
FASEB manuscript no. S 214-2.
Order from OTS or SLA \$1.10 63-23044

Trans. of Laboratornoe Delo (USSR) 1962, v. 8, no. 7,
p. 36-39.

DESCRIPTORS: Separation, *Proteins, *Immune
serums, *Electrophoresis, Starches.

A method for determining simultaneously several protein fractions present in immune sera is described. A potato starch solution mixed with a buffer solution is distributed over the bottom of a glass dish which is partitioned lengthwise by a glass rod. Two strips of filter paper are placed on the edge of the dish to make contact with the electrodes. A second layer of buffer. (Biological Sciences--Biochemistry, TT, v. 10, no. 9)
(over)

63-23044

- I. Raikher, I. I.
- II. Mirskova, V. N.
- III. FASEB S-214-2
- IV. Federation of American Societies for Experimental Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

(over)

Sokolovskii, V. V.

DETERMINATION OF BLOOD SULPHYDRYL GROUPS
BY AMPEROMETRIC TITRATION. [1963] [11] p. 5 refs.
FASEB manuscript no. S 269-2.

Order from OTS or SLA \$1.60 63-23007.

Trans. of Laboratornoe Delo (USSR) 1962, v. 8,
no. 8, p. 3-6.

DESCRIPTORS: *Blood chemistry, Diagnosis, Tests,
*Thiols, Titration.

The apparatus, chemicals employed, and the procedures used for determining the blood sulfhydryl groups by amperometric titration are described. It is suggested that this procedure can be widely applied in diagnosing specific pathology, or intoxications and in ascertaining the effectiveness of specific therapy. This method can be used in any regular biochemistry laboratory.

63-23007

- I. Title: Amperometric titration
- II. Sokolovskii, V. V.
- III. Federation of American Societies for Experimental Biology, Washington, D. C.
- IV. Scripta Technica, Inc., Washington, D. C.

(Biological Sciences--Pathology,
TT, v. 10, no. 9)
Office of Technical Services

S-608/63

Utilization of the EF-3 Fluorimeter for the
Quantitative Determination of the Adrenaline and
Noradrenaline, by A. S. Sharov, 4 pp.

RUSSIAN, per, Laboratornoye Delo, No 8 (6), 1962,
pp 53-55.

CIA/FDD X-5166

Sci - Biol & Med
Jul 63

236, 4'16

J-597/63

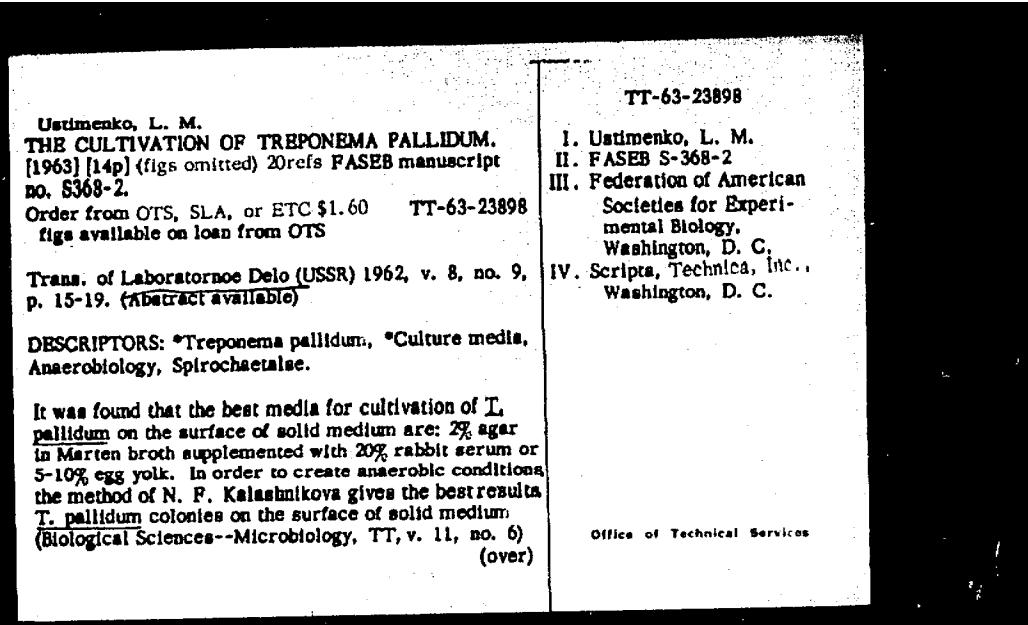
Instantaneous Method for Determining Blood Groups
and Rh-Factor in a Drop of Blood Taken From a Finger,
by Z. F. Vasil'yeva. (DC-8636)

RUSSIAN, per, Laboratornoye Delo, No 9, 1962, pp 5-9.

*JPRS 19497

Sci - Med

May 63



Mansurova, I. D.
MICROCHEMICAL INVESTIGATION OF CERTAIN
ENZYMES IN LIVER PUNCTURE SPECIMENS FROM
PATIENTS WITH EPIDEMIC HEPATITIS. [1963] [8p]
19refs FASEB manuscript no. S370-2
Order from OTS, SLA, or ETC \$1.10 TT-64-13405

Trans. of Laboratornoe Delo (USSR) 1962, v. 8,
no. 9, p. 26-29.

DESCRIPTORS: Microanalysis, *Enzymes, Liver,
*Diagnostic agents, *Hepatitis, *Biochemistry.

TT-64-13405

- I. Mansurova, I. D.
- II. FASEB-S-370-2
- III. Federation of American
Societies for Experimental
Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

(Biological Sciences--Pathology, TT, v.11, no. 8)

Office of Technical Services

Tsukrova, F. M.
ELECTROPHORETIC STUDIES OF PROTEINS FROM
THE BLOOD SERUM OF DONORS IN DIFFERENT
AGE GROUPS. [1963] [8p] FASEB Manuscript no.
S 373-2.

Order from OTS or SLA \$1.10 63-23850

Trans. of Laboratornoe Delo (USSR) 1962, v. 8,
no. 9, p. 40-42.

DESCRIPTORS: *Electrophoresis, Proteins, Blood
serum, *Blood transfusions, *Aging (Physiology),
*Blood proteins.

(Biological Sciences--Physiology, TT, v. 10, no. 12)

63-23850

- I. Tsukrova, F. M.
- II. FASEB S-373-2
- III. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

<p>Syudmak, N. V., Gultur, M. I., and Khudoshina, E. M. TRILONOMETRIC DETERMINATION OF CALCIUM AND MAGNESIUM IN THE CSF AND OTHER BIOLOGICAL FLUIDS. [1963] [9p] 18refs FASEB Manuscript no.: S 376-2. Order from OTS, SLA, or ETC \$1.10 TT-63-24518</p> <p>Trans. of Laboratornoe Delo (USSR) 1962, v. 8, no. 9, p. 55-59. (Abstract available)</p> <p>DESCRIPTORS: *Cerebrospinal fluid, Body fluids, Chemical analysis, Magnesium, Calcium, Diagnostic agents, Biological stains, Ion exchange, *Colorimetric analysis, *Chemical indicators, *Ethylenedinitrilo tetracetate,</p> <p>The modified trilonometric method is suitable for use in the determination of the concentration of Ca and Mg in the CSF, blood serum and other biological fluids. (Biological Sciences--Pathology, TT, v. 11, no. 6)(over)</p>	<p>TT-63-24518</p> <p>I. Title: Trilon B I. Syudmak, N. V. II. Gultur, M. I. III. Khudoshina, E. M. IV. FASEB-S-376-2 V. Federation of American Societies for Experimental Biology, Washington, D. C. VI. Scripta Technica, Inc., Washington, D. C.</p> <p>Office of Technical Services</p>
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Lentsner, A. and Yurgenson, M.
ACCELERATED METHODS FOR THE DETERMINATION OF GELATINASE. [1963] [8p] (fig. omitted)
Srefs FASEB Manuscript no. S 223-3.
Order from OTS, SLA or ETC \$1.10 TT-63-23828

Trans. of Laboratory Delo (USSR) 1962, v. 8,
no. 10, p. 37-39.

DESCRIPTORS: *Gelatin, Hydrolysis, Enzymes,
*Culture media, Microorganisms.

TT-63-23828

- I. Lentsner, A.
- II. Yurgenson, M.
- III. FASEB S-223-3
- IV. Federation of American Societies for Experimental Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

(Biological Sciences--Microbiology, TT, v. 11, no. 3)

Office of Technical Services

Litvinenko, S. N.
RAPID METHOD FOR BIOAUTOGRAPHIC DEVELOPMENT OF PAPER CHROMATOGRAMS IN WORK WITH ANTIBIOTICS. [1963] [6p] 3refs FASEB Manuscript no. S 224-3.

Order from OTS or SLA \$1.10 63-23827

Trans. of Laboratornoe Delo (USSR) 1962, v. 8, no. 10, p. 49-51.

DESCRIPTORS: *Paper chromatography, Drugs, *Antibiotics, *Biological assay, Photographic recording media, Biological stains.

(Biological Sciences--Pharmacology, TT, v. 10, no. 12)

63-23827

- I. Litvinenko, S. N.
- II. FASEB S-224-3
- III. Federation of American Societies for Experimental Biology, Washington, D. C.
- IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

Murshakova, A. F. and Mishchenko, A. S.
THE STERNAL MARROW AND PERIPHERAL BLOOD
PROTEINS OF HEALTHY PERSONS. [1963] (7p) 6refs
FASEB Manuscript no.: S 225-3.
Order from OTS, SLA, or ETC \$1.10 TT-63-24484

Trans. of Laboratornoe Delo (USSR) 1962, v. 8,
no. 11, p. 15-17. (Abstract available)

DESCRIPTORS: *Bone marrow, *Blood proteins,
Blood chemistry, *Globulins, Electrophoresis,

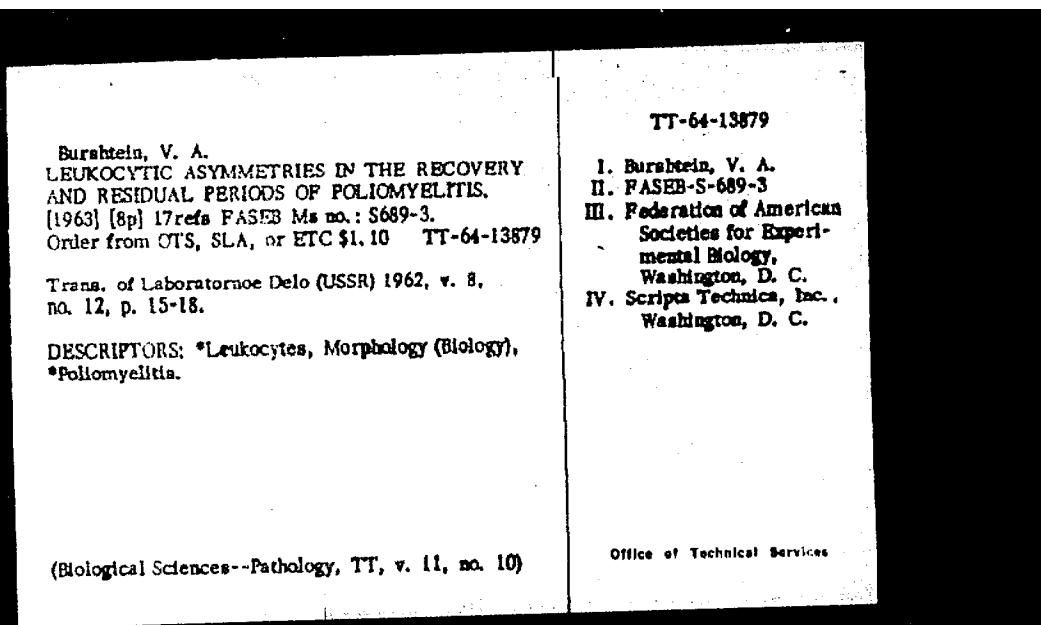
The total protein of the serum of the sternal marrow
refractometrically exceeds the serum protein of the
peripheral blood on the average by 0.4 g%. It was shown
by paper electrophoresis that the albumin content in the
sternal marrow is lower than in the blood, on the aver-
age by 3.8%. The content of β - and γ -globulins in the
sternal marrow, on the contrary, was greater than that
in the blood by 1.8 and 1.4% respectively. The differ-
(Biological Sciences--Physiology, TT, v. 11, no. 6)
(over)

TT-63-24484

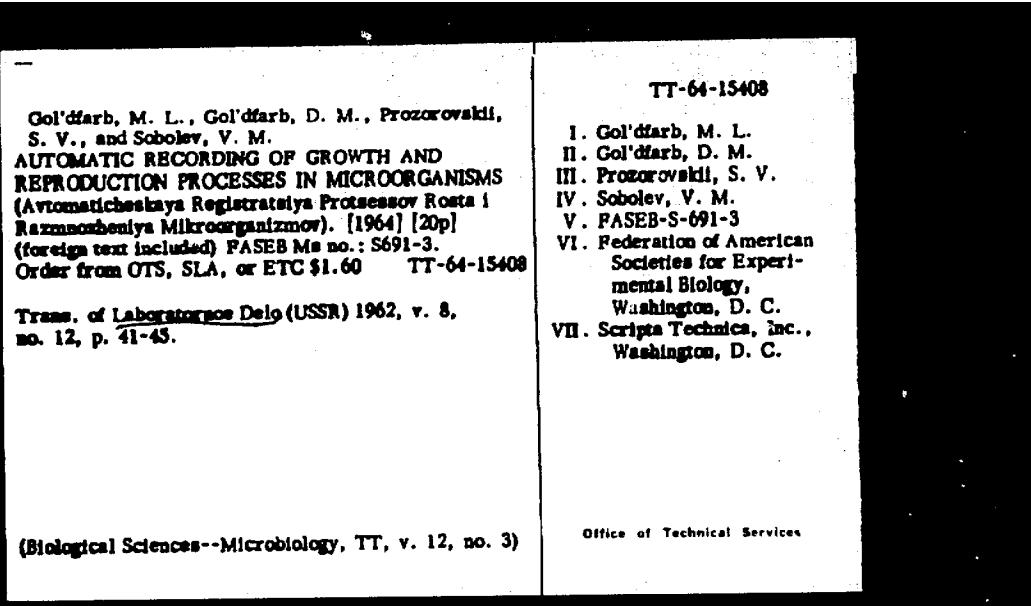
- I. Murshakova, A. F.
- II. Mishchenko, A. S.
- III. FASEB-S-225-3
- IV. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

<p>Voinikova, S. A. THE BETA-LIPOPROTEINS OF THE BLOOD SERUM IN EXPERIMENTAL CHOLESTEROL ATHEROSCLEROSIS IN RABBITS. [1963] [7p] 7refs FASEB Manuscript no.: S 226-3. Order from OTS, SLA, or ETC \$1.10 TT-63-24485 Trans. of Laboratornoe Delo (USSR) 1962, v. 8, no. 11, p. 25-27. DESCRIPTIONS: *Lipoproteins, Blood serum, Cholesterol, *Atherosclerosis, Blood chemistry. The object of the investigation was to compare the value of the turbidimetric method of determining β-lipoproteins when observing the degree of disturbance of the lipid metabolism in rabbits with experimental atherosclerosis. (Author) (Biological Sciences--Pathology, TT, v. 11, no. 5)</p>	<p>TT-63-24485 I. Voinikova, S. A. II. FASEB-S-226-3 III. Federation of American Societies for Experimental Biology, Washington, D. C. IV. Scripta Technica, Inc., Washington, D. C. Office of Technical Services</p>
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<p>Shiryaeva, V. L. and Pchelina, O. I. THE USE OF LYOPHILIZED SPORES OF B. MYCOIDES FOR TESTING ANTIBIOTIC ACTIVITY (Primenenie Liofilizirovannykh Spor v. Mycoides diya Issledovaniya Aktivnosti Antibiotikov). [1964] [9p] FASEB Ms no.: S690-3. Order from OTS, SLA, or ETC \$1.10 TT-64-15409 Trans. of <u>Laboratornoe Delo (USSR)</u> 1962, v. 8, no. 12, p. 29-31.</p>	<p>TT-64-15409 I. Shiryaeva, V. L. II. Pchelina, O. I. III. FASEB-S-690-3 IV. Federation of American Societies for Experi- mental Biology, Washington, D. C. V. Scripta Technica, Inc., Washington, D. C.</p>	<p>Office of Technical Services</p>
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TELEVISION MICROSCOPY IN BIOLOGY AND MEDICINE,
BY M. P. ZYKOV, L. G. BAKINOVА, 5 PP.

RUSSIAN, PER, LABORATORNOYE DELO, NO 1,
1963, PP 3-5.

JPRX 18299

SCI - BIOL-MED SCI

APR 63

225,748

9-31-63

Average Diameter of Erythrocytes During Chronic
Action of Small Doses of Ionizing Radiation on
the Human Organism, by Ye. D. Gol'dberg, (SF 2578)
490.

RUSSIAN, per, Laboratornoye Delo, No 2, 1963,
pp 9-11.

JPRS 18938

Sci - Biol & Med Sci FT0 - 77-63-784

Mar 63

The Relationship of Blood Enzyme Activity to
Indices of the Color Precipitation Reactions in
the Urine, by V. K. Golshmid. 8 pp.
RUSSIAN, per, Laboratornoe Delo, Vol 8, [i.e. 9],
No 1, 1963, pp 33-34.
SLA TT-64-19207

Sci/B&M
Jul 66

305 ,913

Dry Medium for the Diagnosis of Food Poisoning
Caused by Clostridium Botulinum and Clostridium
Perfringens, by L. G. Ivanova, et al.
RUSSIAN, per, Lab. Delo, Vol 8, No 4, 1963,
pp 33-36.
HEW NIH 6-69-66 (On Loan)

Sci/B&M
Jan 67

317,999

Air Po. 200

R-8161-D

3 April 67

Comparison of the Results of the Quantitative Determination of Carboxyhemoglobin in the Blood of Gasometric Photo and Spectrophotometric Methods

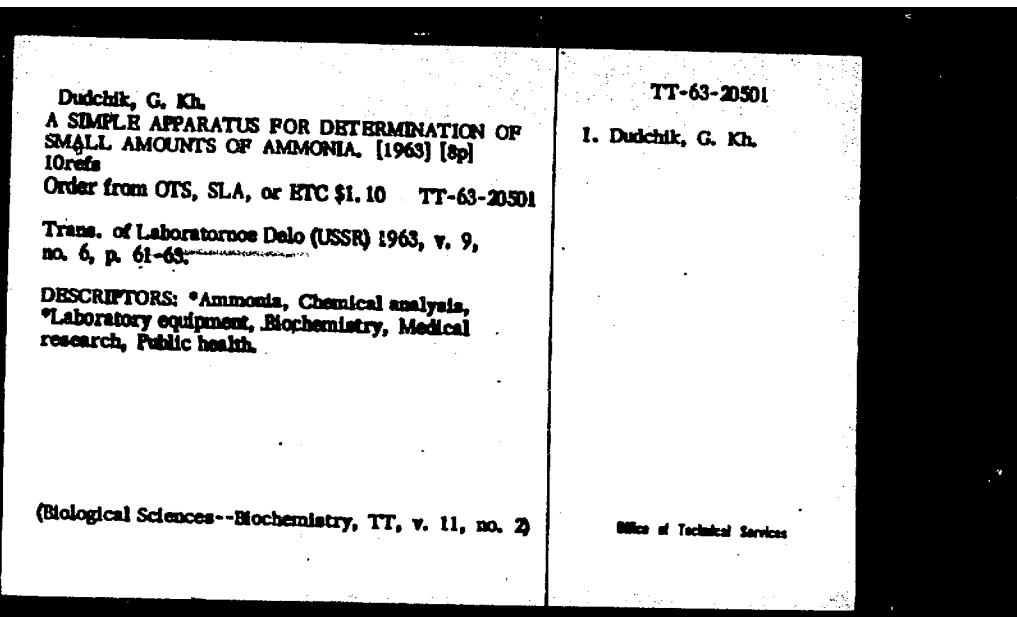
By: Dalsenko, I. I.

From: Lab Delo 9:8-15 May 1963

(8 pp)

Russian - est fo r wds:

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Gol'dberg, E. D., Golosov, O. S., Popandopulo, S. I., and Teterina, V. I.
HEMATOLOGICAL INDICES OF THE HEALTHY HUMAN SUBJECT. [1963] [6p] 9refs FASEB manuscript no. S 367-2.
Order from OTS, SLA, or ETC \$1.10 TT-63-24513
Trans. of Laboratornoe Delo (USSR) 1963, v. 8 [i.e. 9] no. 9, p. 3-5.
DESCRIPTORS: *Hematology, Man, *Blood cells, *Hemoglobin, Standards, Blood counts.

TT-63-24513

- I. Gol'dberg, E. D.
- II. Golosov, O. S.
- III. Popandopulo, S. I.
- IV. Teterina, V. I.
- V. FASEB-S-367-2
- VI. Federation of American Societies for Experimental Biology, Washington, D. C.
- VII. Scripta Technica, Inc., Washington, D. C.

(Biological Sciences--Physiology, TT' v. 11, no. 5)

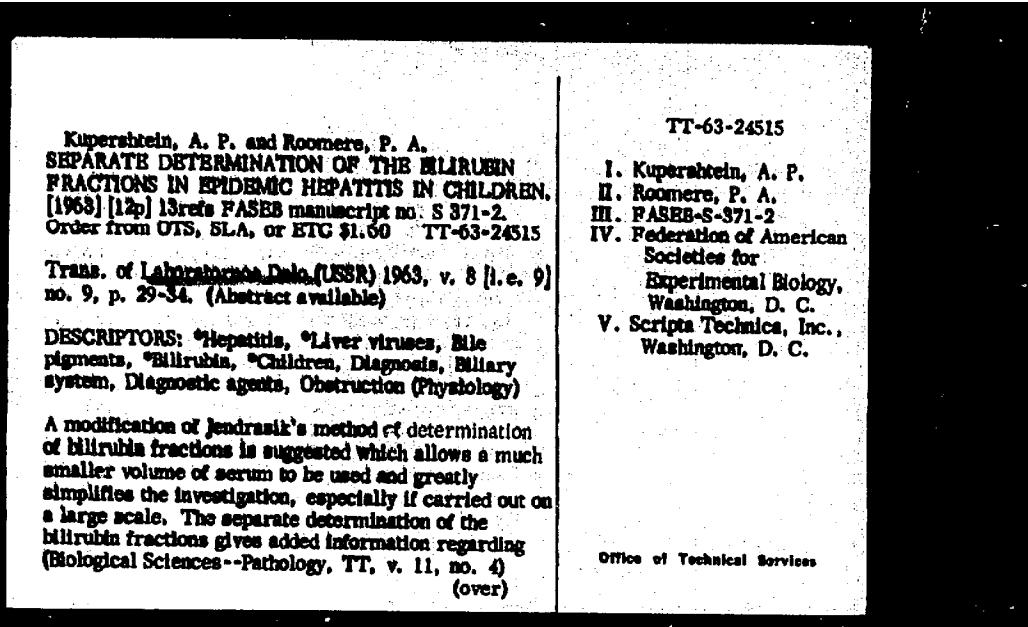
Office of Technical Services

<p>Geller, B. S. and Il'yashenko, M. A. DETERMINATION OF THE INCIDENCE OF SPUTUM- POSITIVE CARRIERS WITH CLOSED FORMS OF TUBERCULOSIS BY THE MICROCULTURE METHOD. [1963] [7p] 7refs FASEB manuscript no. S 369-2. Order from OTS, SLA, or ETC \$1.10 TT-63-24514</p> <p>Trans. of Laboratornoe Delo (USSR) 1963, v. 8 [i.e. 9] no. 9, p. 20-22. (Abstract available)</p> <p>DESCRIPTORS: Diagnosis, *Tuberculosis, *Saliva, *Disease carriers, Culture media, Identification, Mycobacterium tuberculosis, Diagnostic agents, *Histological techniques.</p> <p>The method of microcultivation of <i>M. tuberculosis</i> gives a higher percentage of positive findings of tubercle bacilli than the bacterioscopic methods of investigation (Biological Sciences--Microbiology, TT, v. 11, no. 4) (over)</p>	<p>TT-63-24514</p> <p>I. Title: Microcultures I. Geller, B. S. II. Il'yashenko, M. A. III. FASEB-S-369-2 IV. Federation of American Societies for Experimental Biology, Washington, D. C.</p> <p>Office of Technical Services</p>
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Methods of Obtaining Hydroxyproline and Proline in
Biological Liquids, by I.I. Piliv. A.A. Titaev.
RUSSIAN, per Lab. Delo, No. 9, 1963, pp 22-5
GB 352/254

Sci -
Sep 67

339-846



Ostipov, L. N.

SEPARATE DETERMINATION OF THE DIRECT AND
INDIRECT BILIRUBIN IN INFECTIOUS HEPATITIS
AND OTHER DISEASES. [1963] [10p] 11refs FASEB
manuscript no. S 372-2.
Order from CTS, SLA, or ETC \$1.10 TT-63-24516

Trans. of Laboratornoe Delo (USSR) 1963, v. 8, [i.e. 8]
no. 9, p. 34-39. (Abstract available)

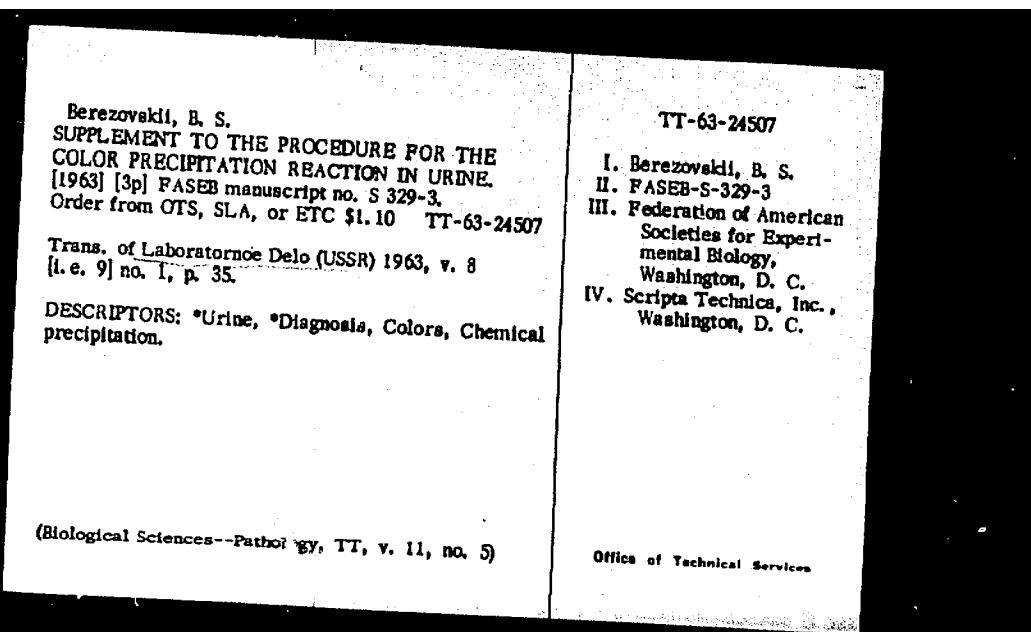
DESCRIPTORS: *Hepatitis, *Liver viruses, Bile
pigments, *Bilirubin, Diagnosis, Diagnostic agents,
Biliary system.

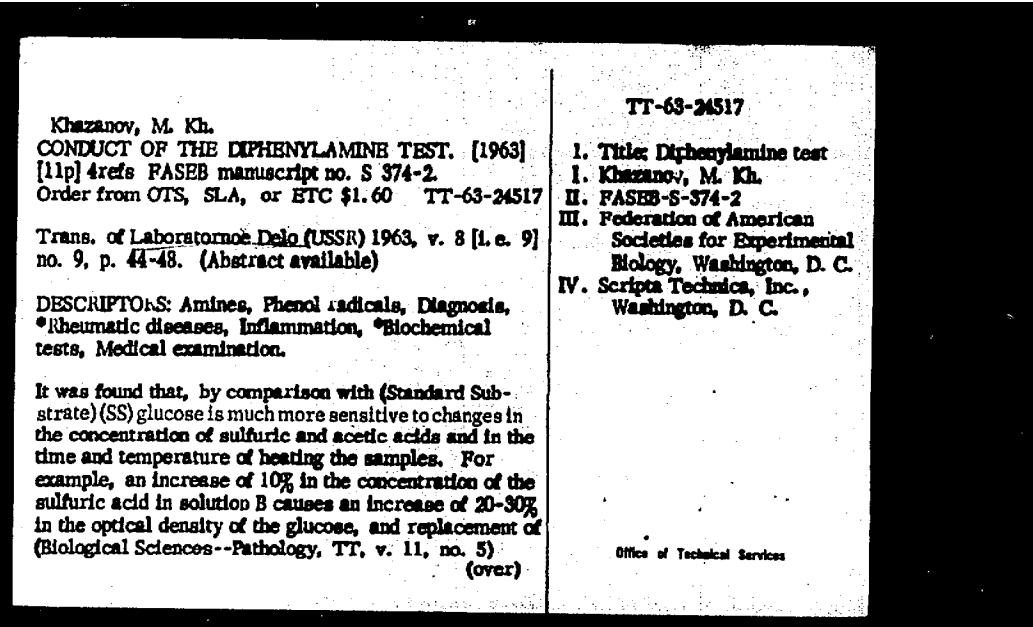
The increase in the bilirubin concentration in infectious
hepatitis is mainly due to the direct fraction. The
increase in the concentration of the indirect fraction is
evidence of the severity of the liver damage, and co-
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(over)

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- II. FASEB-S-372-2
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I. S. Volkov. Leningrad Institute of Geodesy and
RUSSIAN. Institute of Geodesy and Geophysics
Metodika KNE Difraktsionnoj seismicheskoy
imogo Selenicheskogo Zonirovaniya. Moscow
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Ramazashvili, XXXXX A. A. Rukhadze, et al.

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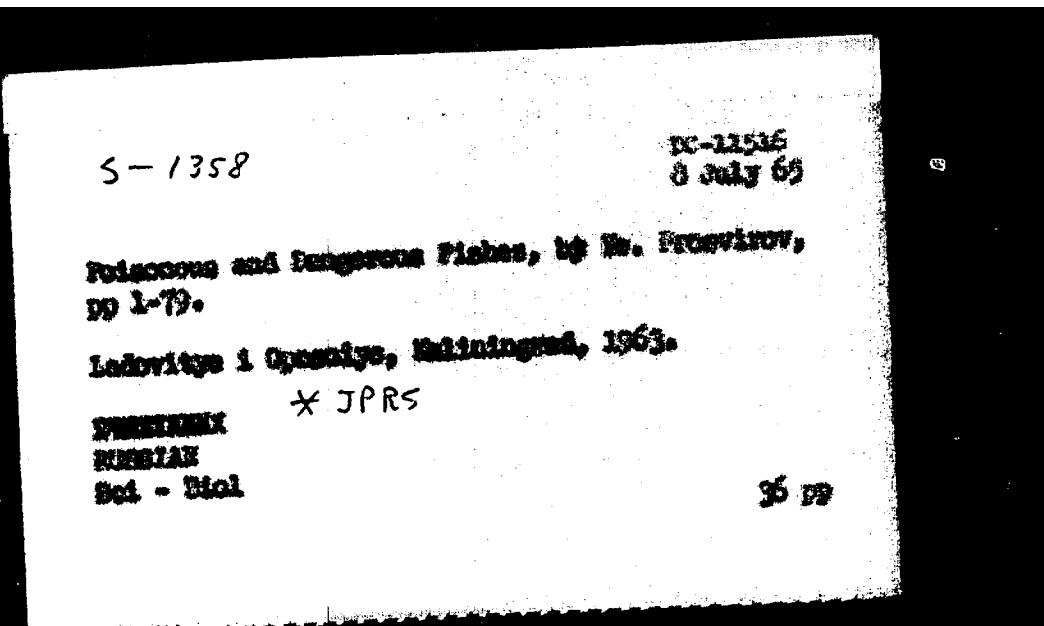
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A regular fluctuation of the electric conductivity of the reacting mass in the process of alcoholysis of vegetable oils by polyatomic alcohols is established. A method of controlling the alcoholysis process and of determining the moment of the attainment of equilibrium by the fluctuation of the resistance is developed. An apparatus is described for continuous automatic control and recording of the fluctuation of the resistance in the alcoholysis process. The use of the new method of control of the process of alcoholysis of vegetable oils by polyatomic alcohols makes it possible (1) to determine the optimum moment of stopping the process; (2) to shorten the time (Engineering--Chemical, TT, v. 5, no. 10) (over)

61-10558

1. Alkyd resins--Production
 2. Alcohols--Chemical reactions
 3. Vegetable oils--Chemical reactions
 4. Polymer solutions--Conductivity
- I. Gol'dberg, K. M.
II. Gel'fandbeyn, N. M.

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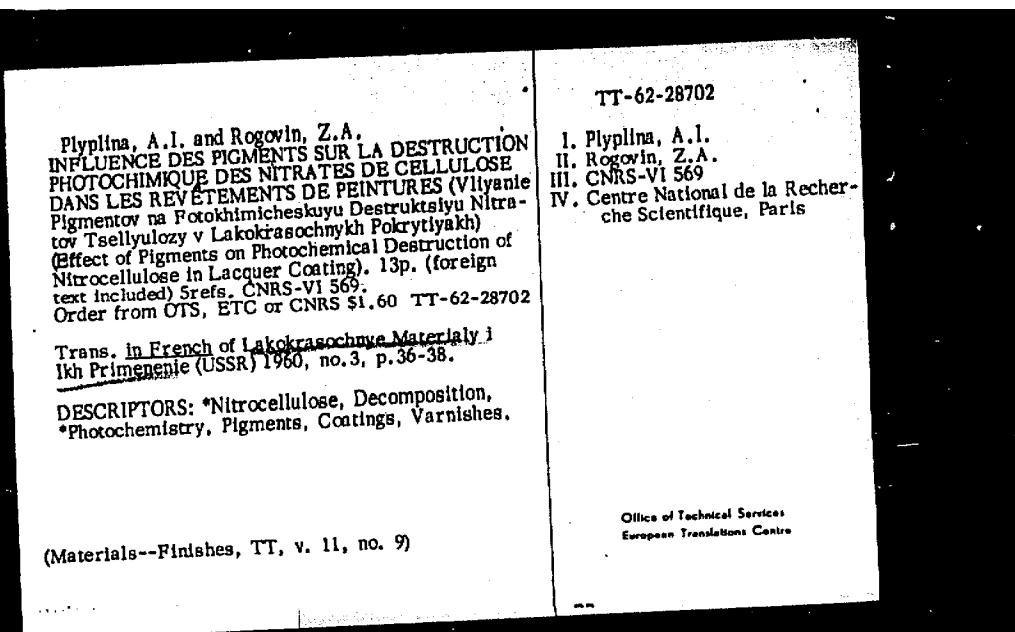
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by L. E. Ostroumova, T. A. Amphitheatreva. 20 pp.
RUSSIAN, per, Lakokrasochnye Materialy i Ikh
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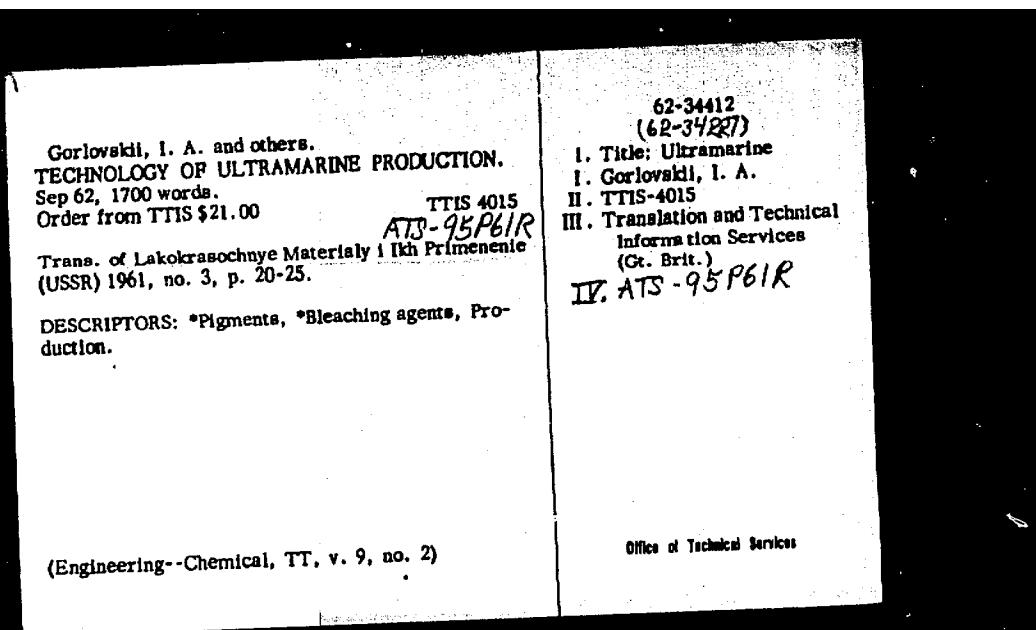
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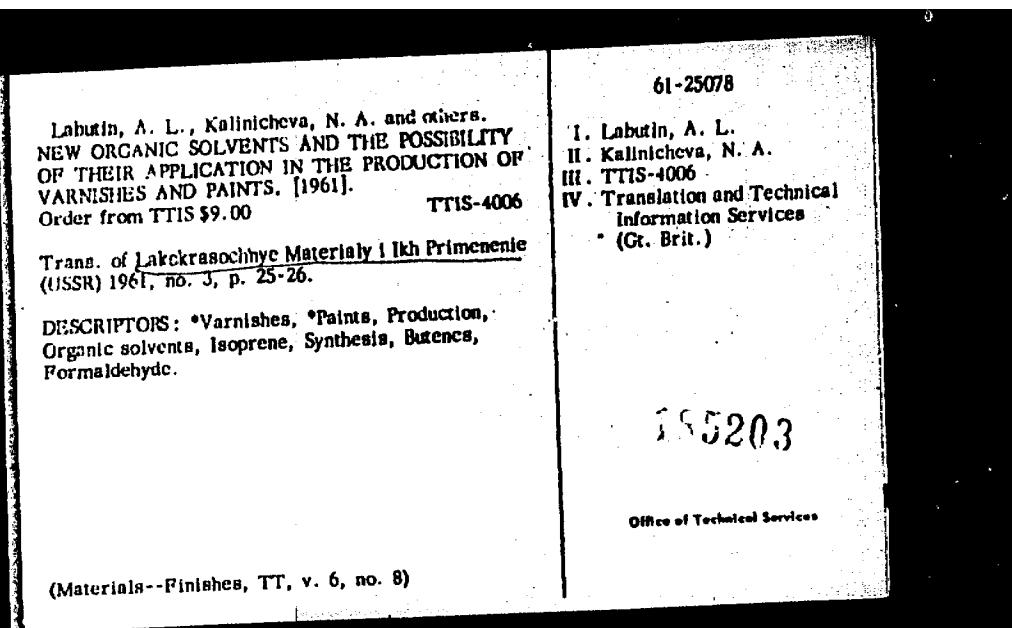
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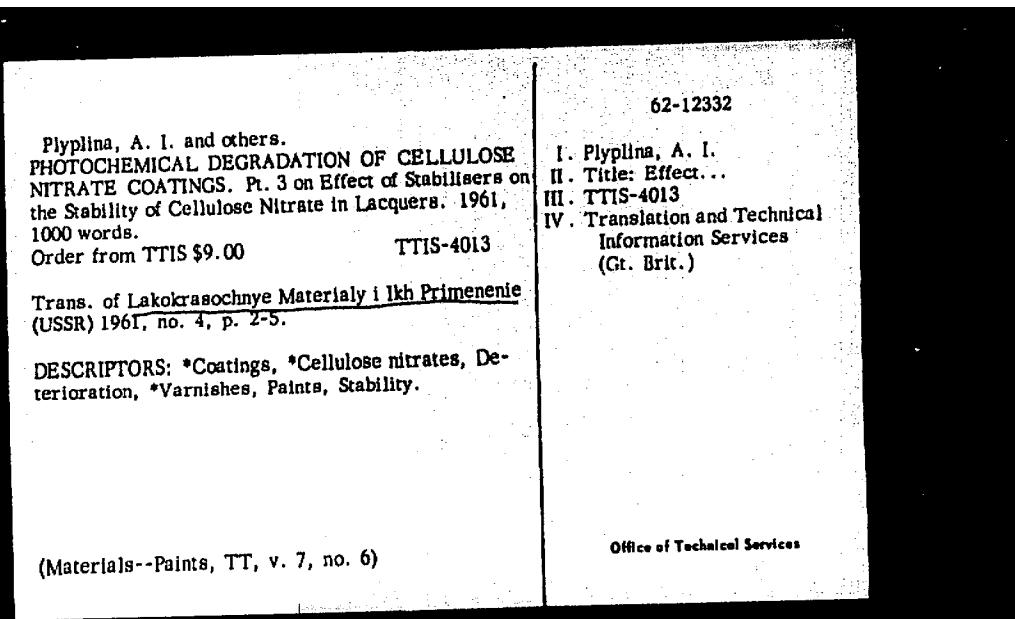
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Alcohol in the Production of Spirit Furniture
Lacquers, by M. D. Bodnya, et al,

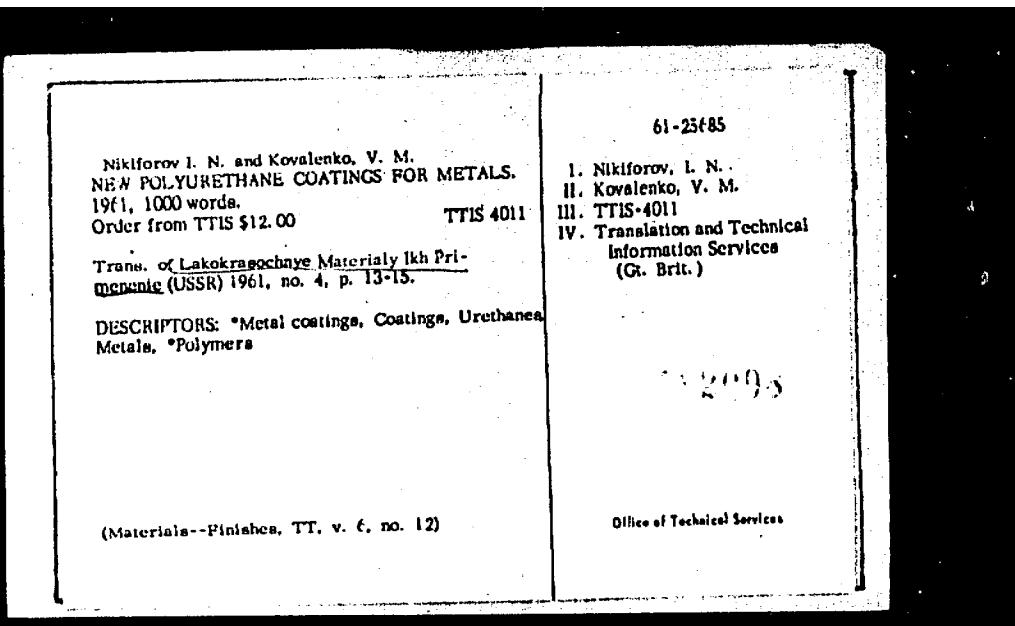
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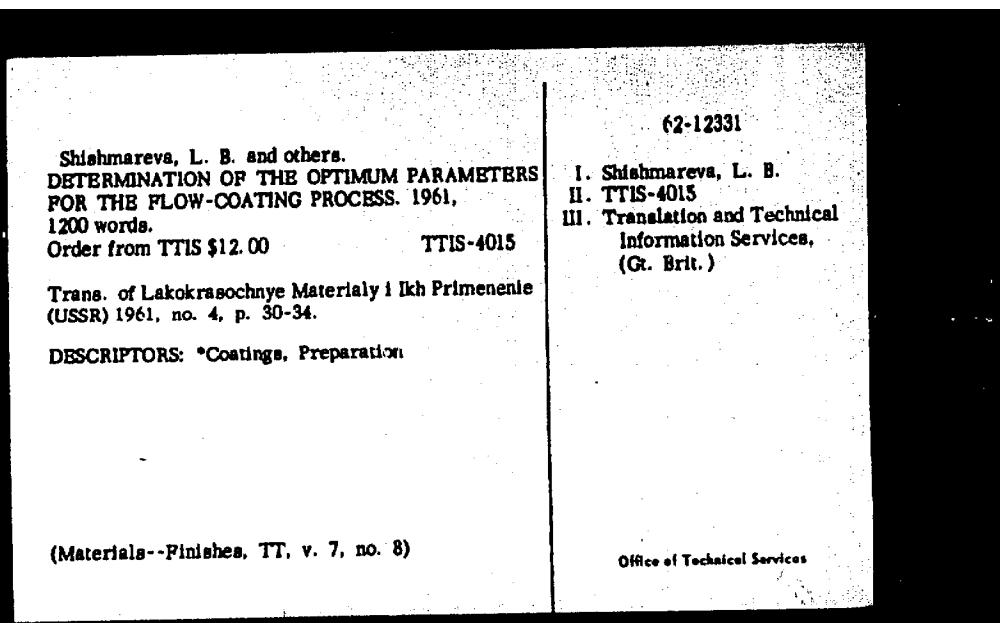
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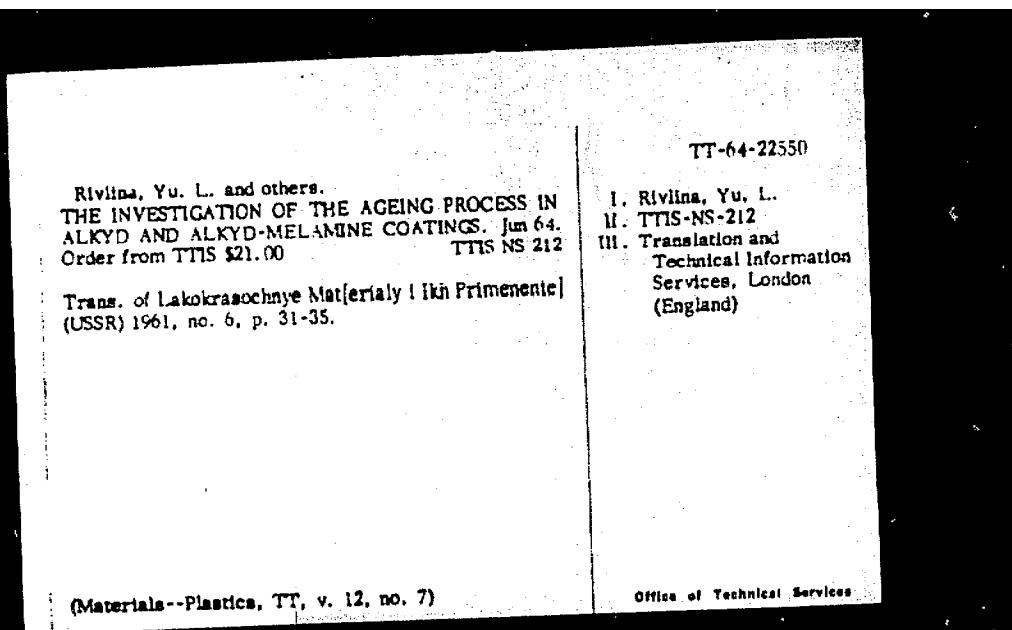
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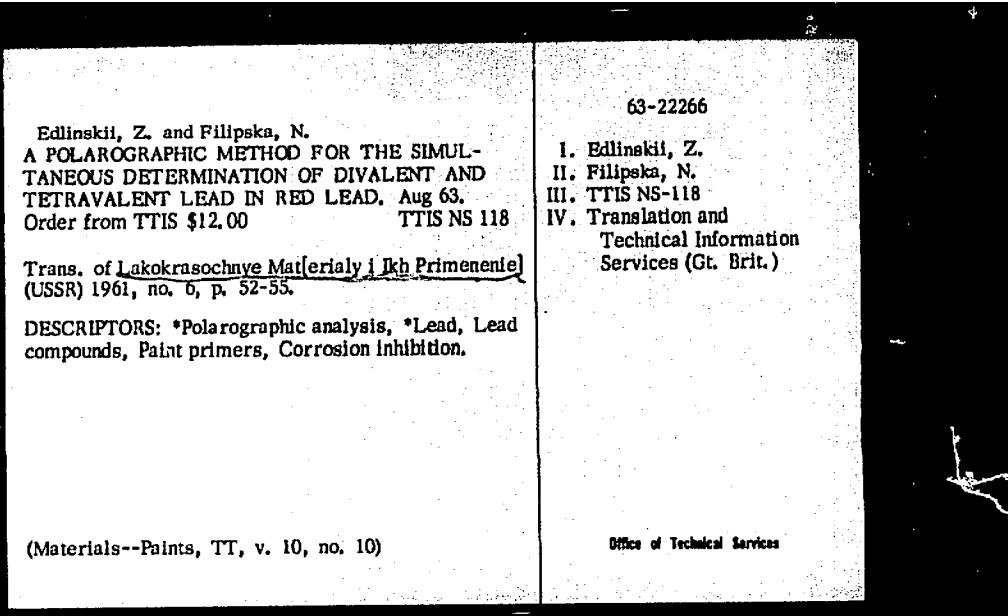
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A. S. Salova, 5 pp.

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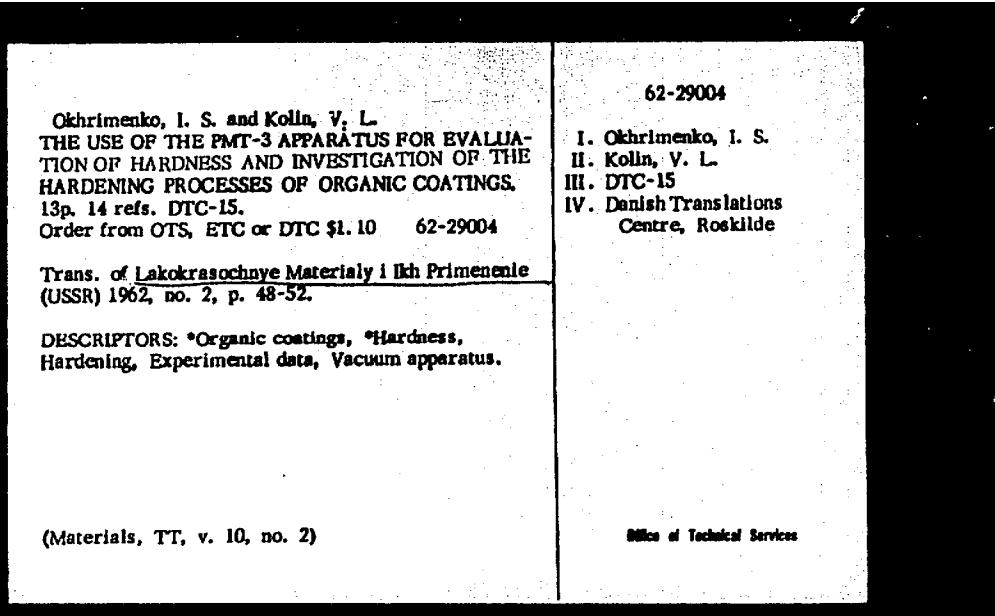
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JPRS 17742

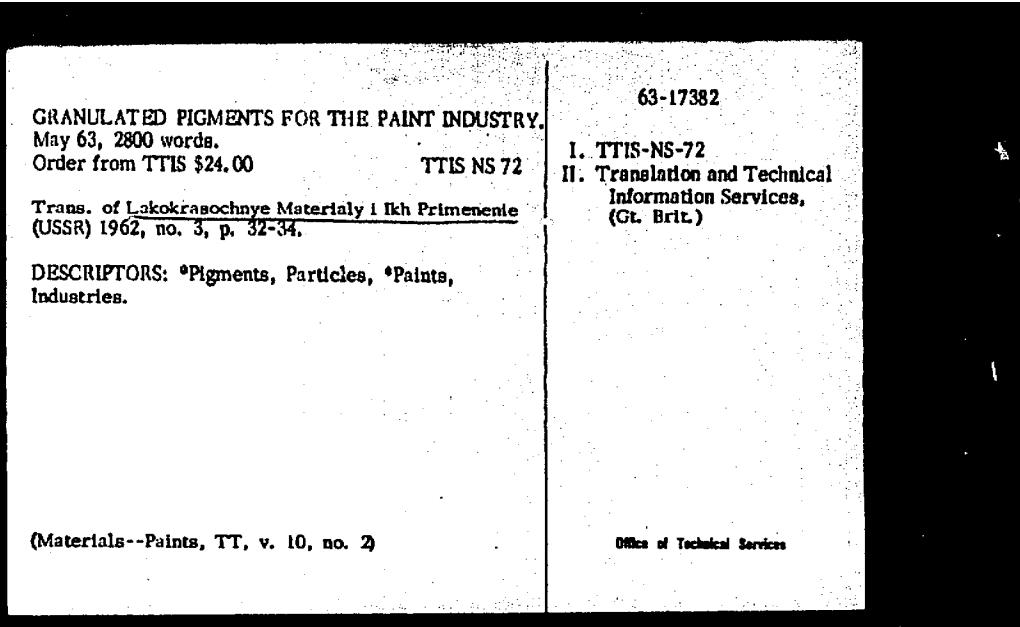
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DESCRIPTORS: *Phenol-formaldehyde resins, Creosote, Methyl radicals, Formaldehyde, Determination, Resins. (Materials--Plastics, TT, v. 9, no. 2)	Office of Technical Services



Synthetic Resin Base Waterproof Coatings by P.M. Fadeyev,
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<p>Shmeleva, V. A. and others. THE LEACHING OF EPOXY COATINGS BY WINE IN STORAGE CONTAINERS. 27 Feb 63, 1000 words, 9 refs. Order from TTIS \$9.00</p> <p>TTIS-4027</p> <p>Trans. of <u>Lakokresochnye Materialy i ikh Primenenie</u> (USSR) 1962, no. 3, p. 50-51.</p> <p>DESCRIPTORS: *Epoxides, *Coatings, *Wines, Storage, *Containers.</p> <p>(Chemistry--Analytical, TT, v. 9, no. 10)</p>	<p>63-17006</p> <p>I. Shmeleva, V. A. II. TTIS-4027 III. Translation and Technical Information Services (Gt. Brit.)</p> <p>Office of Technical Services</p>
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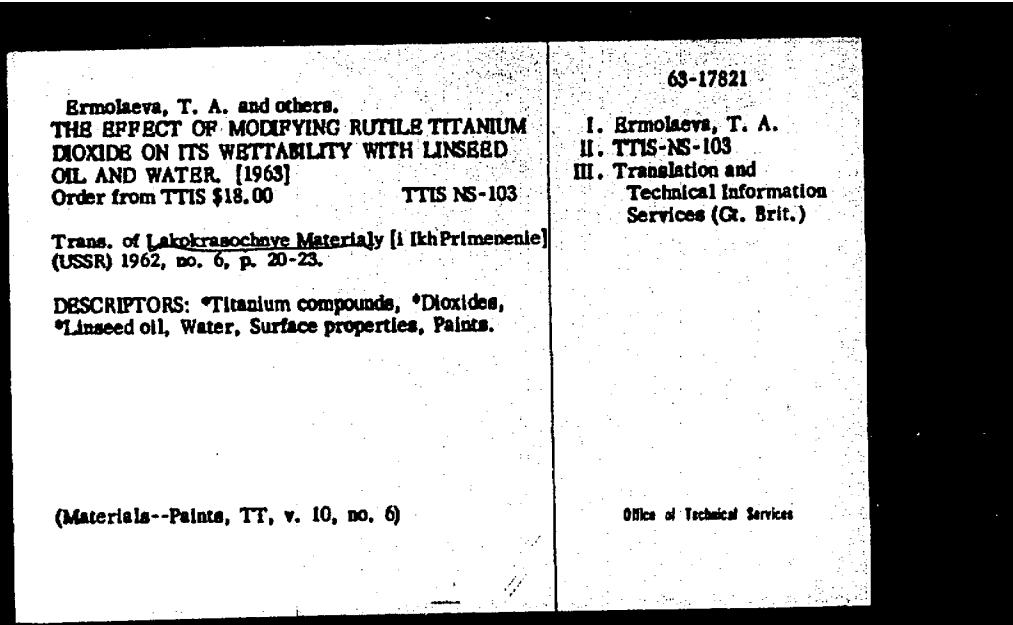
Omel'chenko, S. I., Videmina, N. G., Belaya, E. S.,
Linko, S. V., and Kovanko, S. K.
PREPARATION OF EPOXY RESINS BY DIRECT EPOXI-
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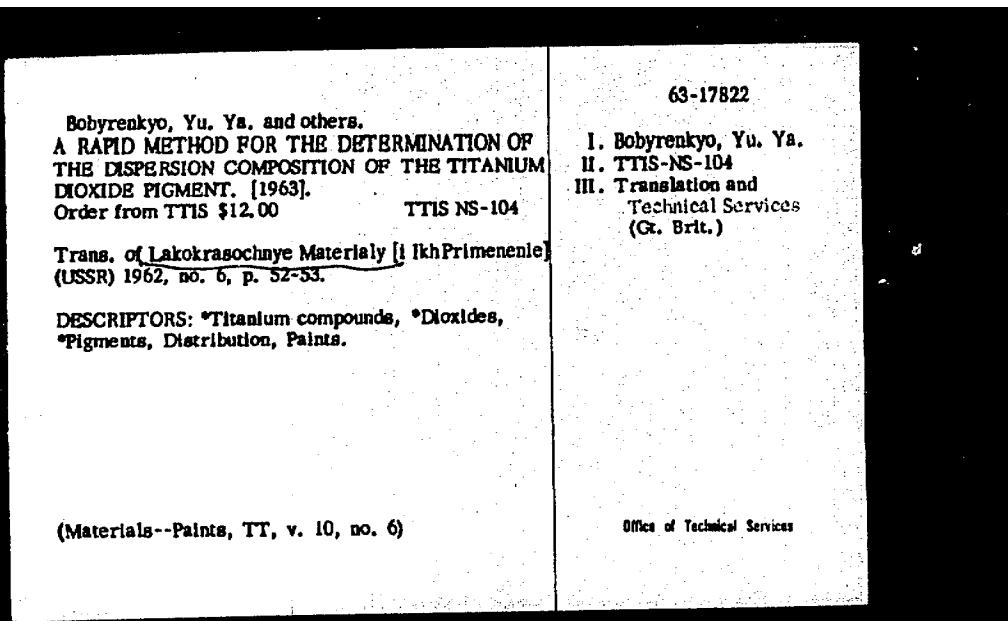
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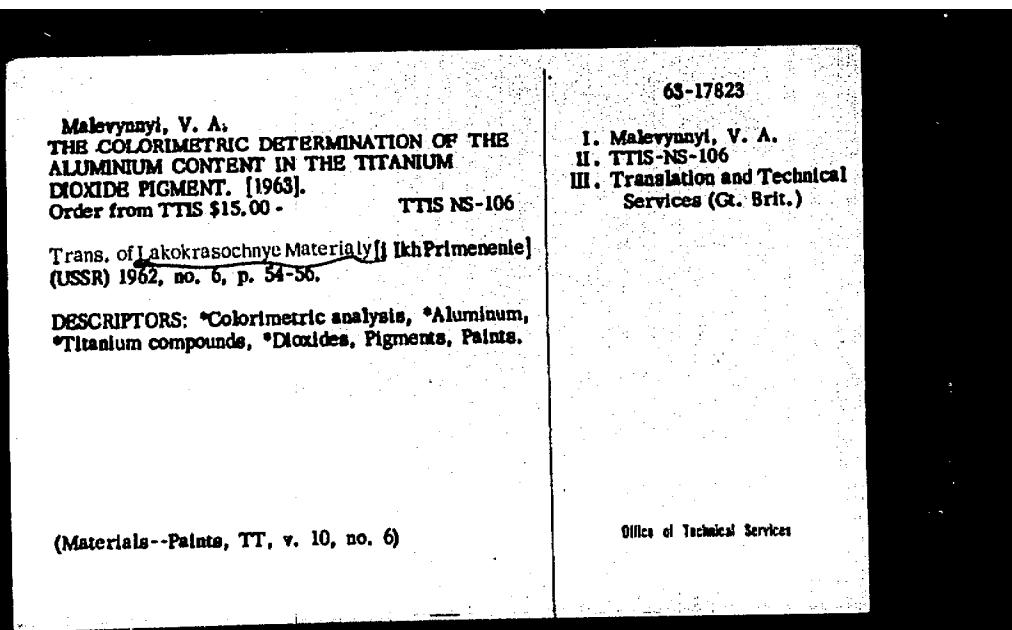
DESCRIPTORS: *Epoxy plastics, Polymers, Rubber,
Acetic acids, Chemical reactions, *Plastic coatings,
Films, Varnishes, Hardness, Elasticity, Fracture
(Mechanics), Adhesion

The possibility was established of epoxidation of high
molecular caoutchoucs of grade SKB, SMD, and SKS-
30A with peracetic acid, separated in the process of re-
action. There was shown the optimal conditions for
(Materials--Plastics, TT, v. 10, no. 12) (over)

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RELATION BETWEEN THE PHOTOCATALYTIC ACTIVITY OF ZINC OXIDE AND TITANIUM DIOXIDE
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Order from TTIS \$12.00

TTIS NS 129

Trans. of Lakokrasochnye Materialy i ikh Primenenie
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DESCRIPTORS: *Pigments, *Films, Degradation, Dioxides,
*Titanium compounds, Oxides, *Zinc compounds
Photochemistry, Catalysis

(Materials--Finishes, TT, v. 10, no. 12)

63-22765

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